CLAIMS

1. (Currently Amended) A fluorescent lamp comprising:

a fluorescent tube that is composed of a glass tube having a phosphor layer formed on an inner surface thereof and mercury and a rare gas enclosed therein; and

electrodes that cause an electrical discharge within the fluorescent tube,

wherein the glass tube is made of a glass material that contains an emissive element mixed within the glass material, the emissive element emitting, when exposed to first ultraviolet light that is emitted due to mercury excitation, second ultraviolet light that has a longer wavelength than the first ultraviolet light.

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2. (Original) The fluorescent lamp of Claim 1,

wherein the emissive element emits visible light together with the second ultraviolet light, when exposed to the first ultraviolet light.

3. (Currently Amended) The fluorescent lamp of Claim 1,

wherein an entire luminous flux emitted from ~~the~~ the fluorescent lamp includes:

a first luminous flux that is formed by visible light emitted from the phosphor layer when exposed to the first ultraviolet light;

a second luminous flux that is formed by visible light emitted from the emissive element when exposed to the first ultraviolet light; and

a third luminous flux that is formed by visible light emitted from the phosphor layer when exposed to the second ultraviolet light,

wherein the second luminous flux and the third luminous flux together constitute at least 2% of the entire luminous flux emitted from the fluorescent lamp.